



Washington, D.C.

Crop Progress

Released July 21, 2003, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, U.S. Department of Agriculture. For information on "Crop Progress" call Troy M. Joshua at (202) 690-3234, office hours 7:00 a.m. to 4:00 p.m. ET.

Note: These data are preliminary and will be released after 4:00 p.m. each Monday, except for holidays. See tomorrow's Weekly Weather and Crop Bulletin for final progress and condition estimates.

**Corn: Percent Silking,
Selected States ¹**

State	Week Ending			1998-2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	22	5	20	24
IL	65	35	55	69
IN	35	13	25	61
IA	32	3	57	48
KS	71	48	64	77
KY	68	57	68	78
MI	3	1	8	26
MN	44	8	53	50
MO	81	63	79	79
NE	41	12	58	56
NC	86	74	92	88
ND	28	4	36	37
OH	28	6	18	38
PA	3	0	26	36
SD	6	0	13	17
TN	92	90	97	91
TX	86	76	92	85
WI	13	1	10	23
18 Sts	42	19	47	53

¹ These 18 States planted 92% of last year's corn acreage.

**Corn: Percent Dough,
Selected States ¹**

State	Week Ending			1998-2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	1	0	1	2
IL	7	2	8	12
IN	2	0	2	7
IA	0	0	1	1
KS	12	5	12	16
KY	18	8	13	17
MI	0	0	0	0
MN	0	0	0	0
MO	26	12	28	28
NE	1	0	7	4
NC	20	8	59	55
ND	0	0	0	0
OH	0	0	0	3
PA	0	0	3	6
SD	0	0	0	1
TN	50	20	44	38
TX	65	62	66	64
WI	0	0	0	0
18 Sts	6	3	7	8

¹ These 18 States planted 92% of last year's corn acreage.

**Soybeans: Percent Blooming,
Selected States ¹**

State	Week Ending			1998- 2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	40	37	46	45
IL	47	25	50	63
IN	36	23	35	63
IA	62	30	84	75
KS	51	33	47	57
KY	22	8	31	41
LA	66	58	66	80
MI	45	20	46	45
MN	61	36	70	64
MS	87	80	80	87
MO	37	13	37	45
NE	49	15	69	62
NC	6	1	18	22
ND	59	28	69	59
OH	49	23	40	62
SD	60	38	64	55
TN	25	13	48	39
WI	28	14	39	33
18 Sts	49	27	56	60

¹ These 18 States planted 96% of last year's soybean acreage.

**Soybeans: Percent Setting Pods,
Selected States ¹**

State	Week Ending			1998- 2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	19	10	22	17
IL	8	3	10	17
IN	5	1	8	18
IA	13	1	25	23
KS	11	5	13	18
KY	4	1	9	16
LA	49	30	45	53
MI	2	0	4	10
MN	7	1	12	12
MS	70	59	57	65
MO	7	2	10	13
NE	3	0	15	13
NC	0	0	3	3
ND	10	3	21	19
OH	6	0	4	15
SD	8	1	16	18
TN	10	0	22	17
WI	0	0	2	4
18 Sts	10	3	15	18

¹ These 18 States planted 96% of last year's soybean acreage.

**Cotton: Percent Squaring,
Selected States ¹**

State	Week Ending			1998- 2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	93	89	94	93
AZ	84	74	100	99
AR	97	94	100	100
CA	85	80	86	80
GA	92	87	97	94
LA	97	92	99	100
MS	93	85	98	99
MO	92	80	88	97
NC	87	80	96	86
OK	85	66	83	74
SC	82	60	90	87
TN	92	82	98	99
TX	73	54	81	86
VA	56	46	99	94
14 Sts	83	71	90	90

¹ These 14 States planted 98% of last year's cotton acreage.

**Cotton: Percent Setting Bolls,
Selected States ¹**

State	Week Ending			1998- 2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	44	24	53	57
AZ	65	55	82	66
AR	64	43	76	82
CA	29	24	34	29
GA	62	42	76	68
LA	80	56	84	88
MS	70	48	82	87
MO	36	18	49	77
NC	28	9	57	47
OK	18	9	34	25
SC	24	5	36	38
TN	30	16	54	61
TX	27	22	42	46
VA	0	0	65	39
14 Sts	40	28	55	57

¹ These 14 States planted 98% of last year's cotton acreage.

**Oats: Percent Headed,
Selected States ¹**

State	Week Ending			1998- 2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	100	99	100	100
MN	99	99	98	98
NE	100	100	100	100
ND	91	80	86	86
OH	100	100	100	100
PA	90	89	93	96
SD	100	98	100	99
WI	98	95	92	97
8 Sts	97	93	94	95

¹ These 8 States planted 53% of last year's oat acreage.

**Oats: Percent Harvested,
Selected States ¹**

State	Week Ending			1998- 2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	15	2	50	33
MN	0	0	5	5
NE	47	23	76	54
ND	0	0	0	0
OH	9	1	17	22
PA	2	2	29	17
SD	10	1	34	15
WI	3	0	3	7
8 Sts	6	2	17	13

¹ These 8 States harvested 63% of last year's oat acreage.

**Spring Wheat: Percent Headed,
Selected States ¹**

State	Week Ending			1998- 2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	94	89	96	89
MN	99	99	95	96
MT	96	74	79	89
ND	88	78	90	87
SD	100	100	100	99
WA	100	100	100	100
6 Sts	93	83	90	91

¹ These 6 States planted 99% of last year's spring wheat acreage.

**Rice: Percent Headed,
Selected States ¹**

State	Week Ending			1998- 2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	19	5	21	20
CA	1	0	4	4
LA	71	64	83	79
MS	43	24	36	33
MO	24	16	6	5
TX	79	56	91	83
6 Sts	31	19	33	31

¹ These 6 States planted 100% of last year's rice acreage.

**Barley: Percent Headed,
Selected States ¹**

State	Week Ending			1998- 2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	93	86	95	90
MN	99	99	97	96
MT	92	77	80	89
ND	92	83	88	87
WA	100	100	100	100
5 Sts	93	84	88	90

¹ These 5 States planted 81% of last year's barley acreage.

**Sorghum: Percent Headed,
Selected States ¹**

State	Week Ending			1998-2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	87	77	76	76
CO	7	1	5	6
IL	12	2	11	17
KS	15	6	12	19
LA	94	84	88	87
MO	29	19	22	33
NE	3	1	10	8
NM	2	0	2	3
OK	14	8	31	21
SD	24	12	13	14
TX	51	49	65	61
11 Sts	30	24	34	35

¹ These 11 States planted 97% of last year's sorghum acreage.

**Sorghum: Percent Coloring,
Selected States ¹**

State	Week Ending			1998-2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	38	10	33	22
CO	0	0	0	0
IL	0	0	1	1
KS	0	0	1	1
LA	45	17	44	37
MO	1	0	2	2
NE	0	0	0	0
NM	0	0	0	0
OK	3	1	5	4
SD	5	0	8	2
TX	45	42	45	46
11 Sts	18	15	18	18

¹ These 11 States planted 97% of last year's sorghum acreage.

**Winter Wheat: Percent Harvested,
Selected States ¹**

State	Week Ending			1998-2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	100	99	100	100
CA	93	83	93	93
CO	85	57	97	88
ID	5	1	2	2
IL	97	91	99	99
IN	88	61	98	99
KS	100	99	100	100
MI	10	0	67	74
MO	100	98	100	100
MT	5	0	1	6
NE	84	47	91	81
NC	97	87	100	100
OH	82	11	98	98
OK	100	100	100	100
OR	35	7	29	13
SD	51	10	66	44
TX	98	94	100	99
WA	10	3	7	7
18 Sts	81	71	84	83

¹ These 18 States harvested 90% of last year's winter wheat acreage.

**Peanuts: Percent Pegging,
Selected States ¹**

State	Week Ending			1998-2002 Avg.
	Jul 20, 2003	Jul 13, 2003	Jul 20, 2002	
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	72	52	68	67
FL	85	80	86	79
GA	76	62	86	84
NC	74	64	93	82
OK	94	80	86	80
TX	77	36	72	69
VA	30	27	64	68
7 Sts	75	55	80	77

¹ These 7 States planted 98% of last year's peanut acreage.

**Corn: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
CO	0	2	13	51	34
IL	1	4	15	52	28
IN	6	14	29	41	10
IA	1	3	12	54	30
KS	4	12	33	42	9
KY	3	12	26	38	21
MI	0	5	27	54	14
MN	1	2	16	58	23
MO	3	10	30	48	9
NE	1	7	21	49	22
NC	1	5	26	50	18
ND	2	4	15	62	17
OH	3	10	30	41	16
PA	3	10	29	37	21
SD	1	3	17	50	29
TN	2	6	19	53	20
TX	16	19	26	34	5
WI	2	3	14	54	27
18 Sts	2	6	20	50	22
Prev Wk	2	5	19	52	22
Prev Yr	9	16	33	35	7

**Soybeans: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	3	10	30	43	14
IL	1	4	21	52	22
IN	6	13	32	41	8
IA	1	3	14	58	24
KS	0	3	38	52	7
KY	1	7	25	46	21
LA	4	11	29	47	9
MI	1	9	27	51	12
MN	1	3	19	57	20
MS	0	2	17	50	31
MO	3	9	37	45	6
NE	1	6	30	52	11
NC	1	3	32	60	4
ND	2	4	17	59	18
OH	4	11	32	42	11
SD	1	2	20	51	26
TN	1	4	24	55	16
WI	1	3	11	59	26
18 Sts	2	6	24	51	17
Prev Wk	2	5	23	54	16
Prev Yr	7	15	35	36	7

**Cotton: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	2	8	32	45	13
AZ	0	4	22	41	33
AR	0	6	32	47	15
CA	0	5	20	70	5
GA	0	4	20	57	19
LA	1	2	29	49	19
MS	2	7	13	52	26
MO	3	13	39	41	4
NC	2	6	36	53	3
OK	1	15	36	41	7
SC	0	2	26	68	4
TN	1	7	30	56	6
TX	9	16	38	29	8
VA	0	9	38	39	14
14 Sts	4	10	31	44	11
Prev Wk	6	10	31	41	12
Prev Yr	4	10	32	42	12

**Sorghum: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	1	4	28	48	19
CO	1	8	33	46	12
IL	0	12	55	30	3
KS	3	9	42	42	4
LA	0	2	24	65	9
MO	1	8	36	49	6
NE	2	10	41	43	4
NM	0	21	60	19	0
OK	0	2	39	56	3
SD	1	8	30	54	7
TX	5	13	35	40	7
11 Sts	3	10	38	43	6
Prev Wk	2	7	33	51	7
Prev Yr	10	23	39	25	3

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2002 planted acres.

**Spring Wheat: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	0	8	23	48	21
MN	0	2	20	48	30
MT	4	14	32	46	4
ND	1	4	19	57	19
SD	3	5	27	48	17
WA	6	16	47	30	1
6 Sts	2	7	24	51	16
Prev Wk	2	5	22	54	17
Prev Yr	11	17	34	34	4

**Rice: Crop Condition by Percent,
Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AR	1	4	23	50	22
CA	0	10	55	30	5
LA	0	2	25	59	14
MS	0	1	13	56	30
MO	1	4	20	48	27
TX	0	0	12	64	24
6 Sts	1	4	27	49	19
Prev Wk	1	4	27	51	17
Prev Yr	1	4	29	52	14

**Barley: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
ID	1	7	22	52	18
MN	0	2	14	48	36
MT	5	15	28	39	13
ND	1	3	13	60	23
WA	5	19	44	31	1
5 Sts	2	9	22	49	18
Prev Wk	2	5	20	56	17
Prev Yr	5	10	35	45	5

**Peanuts: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	0	2	11	63	24
FL	90	0	1	79	20
GA	0	2	18	59	21
NC	2	7	21	64	6
OK	0	5	26	56	13
TX	2	1	15	66	16
VA	0	0	25	65	10
7 Sts	7	2	16	57	18
Prev Wk	0	2	17	61	20
Prev Yr	1	7	29	51	12

**Oats: Crop Condition
by Percent, Selected States**

State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
IA	1	3	16	63	17
MN	0	2	16	66	16
NE	1	3	20	57	19
ND	1	8	19	58	14
OH	2	6	32	53	7
PA	0	10	36	46	8
SD	1	5	30	52	12
WI	1	3	24	55	17
8 Sts	1	5	22	57	15
Prev Wk	1	3	22	58	16
Prev Yr	12	18	30	36	4

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2002 planted acres.

**Pasture and Range: Crop Condition by Percent,
Selected States**

State	VP	P	F	G	EX	State	VP	P	F	G	EX
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
AL	0	1	16	56	27	NJ	0	8	32	49	11
AZ	33	24	27	15	1	NM	27	41	21	9	2
AR	1	4	26	60	9	NY	0	5	20	61	14
CA	0	40	45	15	0	NC	0	1	11	71	17
CO	11	22	45	19	3	ND	2	8	28	50	12
CT	0	4	23	51	22	OH	1	5	25	50	19
DE	0	3	25	50	22	OK	1	10	36	44	9
FL	0	0	10	75	15	OR	6	13	42	34	5
GA	0	1	15	63	21	PA	3	17	26	35	19
ID	2	12	48	31	7	RI	0	0	20	70	10
IL	0	2	25	58	15	SC	0	0	6	77	17
IN	2	6	26	54	12	SD	4	13	31	42	10
IA	2	7	24	55	12	TN	0	4	16	62	18
KS	9	27	42	19	3	TX	8	15	37	32	8
KY	1	7	24	49	19	UT	8	22	34	36	0
LA	1	6	41	43	9	VT	0	16	33	45	6
ME	2	16	23	52	7	VA	0	3	15	54	28
MD	0	4	21	50	25	WA	4	17	63	16	0
MA	0	0	46	54	0	WV	0	4	12	69	15
MI	2	15	35	42	6	WI	1	5	25	59	10
MN	1	4	23	61	11	WY	5	13	43	38	1
MS	0	2	19	57	22						
MO	3	20	44	30	3	48 Sts	4	14	32	41	9
MT	10	23	38	25	4						
NE	7	17	33	38	5	Prev Wk	4	11	30	45	10
NV	10	20	28	33	9	Prev Yr	18	24	29	25	4
NH	0	5	38	54	3						

VP-Very Poor, P-Poor, F-Fair, G-Good, EX-Excellent.

National crop conditions for selected States are weighted based on 2002 planted acres.

Crop Progress and Condition Survey and Estimating Procedures

Survey Procedures: Crop progress and condition estimates are based on survey data that are collected each week from early April to the end of November. The Crop progress and condition surveys are non-probability surveys that include a sample of more than 5,000 reporters whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these reporters subjectively estimate progress of farmers' activities and progress of crops through their stages of development. They also provide subjective evaluations of crop conditions.

Most reporters complete their questionnaire on Friday or early Monday morning and submit it to the Agricultural Statistics Service's office in their State by mail, telephone, fax, e-mail, or through a secured internet website. A small number of reports are completed on Thursday, Saturday, and Sunday. Regardless of the time that the questionnaire is completed, reporters are asked to report for the week ending on Sunday. For reports submitted prior to the Sunday reference date, a degree of uncertainty is introduced into the projections for weekend progress and crop condition changes. By the end of the 2001 season, nearly two-thirds of the data were being submitted through the internet website. As a result, about one-half of all data are submitted on Monday morning, which has significantly reduced this projection uncertainty.

Reporters are sent written reporting instructions at the beginning of each season and are contacted periodically to ensure proper reporting. Terms and definitions of crop stages and condition categories that are used as reporting guidelines are available on the National Agricultural Statistics Service (NASS) website at: www.usda.gov/nass/pubs/cwterms.htm.

Estimating Procedures: Reported data are reviewed for reasonableness and consistency by comparing with data reported the previous week and data reported in surrounding counties for the current week. Each State Statistical Office summarizes the reported data to district and State levels, weighting each county's reported data by NASS county acreage estimates. Summarized indications are compared with previous week estimates, and progress items are compared with earlier stages of development and historical averages to ensure reasonableness. Weather events and reporter comments are also taken into consideration. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments, where they are compared with surrounding States and compiled into a National level summary by weighting each State by its acreage estimates.

Revision Policy: Progress and condition estimates in the "Crop Progress" report are released after 4:00 pm ET on the first business day of the week. These estimates are preliminary and subject to corrections or updates in the "Weekly Weather and Crop Bulletin" National Summary that is released after 12:00 pm ET on the second business day of the week. These estimates are then subject to revision the following week.

The next "*Crop Progress*" report will be released after 4 p.m. ET on July 28, 2003.

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